

SEQUENCE LISTING

<110> JAMES FULLER

<120> NUCLEIC ACID CONSTRUCTS

<130> APF 33 (X.13149 GCW)

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<170> PatentIn version 3.1

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<213> Human cytomegalovirus

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ccattgacg tcaatgggag tttgttttgg caccaaaatc aacgggactt tccaaaatgt      600
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<213> Human cytomegalovirus

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<213> Rattus rattus

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<213> Artificial sequence

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<223> Chimeric promoter sequence

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<213> Hepatitis B virus

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c

121

<210> 6

<211> 57

<212> DNA

<213> Herpes simplex virus

<400> 6

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<210> 7

<211> 48

<212> DNA

<213> Hepatitis B virus

<400> 7

ctttgtacta ggaggctgta ggcataaatt ggtctgttca ccagcacc 48

<210> 8

<211> 533

<212> DNA

<213> Hepatitis B virus

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<211> 158

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<213> Simian cytomegalovirus

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<211> 131

<212> DNA

<213> *Oryctolagus cuniculus*

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<211> 204

<212> DNA

<213> *Simian cytomegalovirus*

<400> 11

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 gtgccccgt gtctcttcta acta 204

<210> 12

<211> 163

<212> DNA

<213> *Herpes simplex virus 2*

<400> 12

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<210> 13

<211> 191

<212> DNA

<213> *Human papillomavirus type 16*

<400> 13

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<223> Rat Ins IntA

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<221> misc_feature

<222> (1)..(44)

<223> Tn903, pUC4K Remnants

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<222> (897)..(902)

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<221> polyA_signal

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<222> (2647)..(2647)

<223> PolyA_Site_1

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<221> promoter

<222> (903) .. (1587)

<223> CMV Pro

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<221> 3'UTR

<222> (2012) .. (2544)

<223> HBVenh

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<221> 5'UTR

<222> (1864) .. (1984)

<223> 5'-UTR of HBV pre-S2

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<222> (1719) .. (1724)

<223> Bam/Bgl fusion

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<222> (1985) .. (1987)

<223> ATG-Nhe

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<222> (1988) .. (2011)

<223> CDS insertion site

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<222> (2545) .. (2555)

<223> unknown

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<223> KanR (Tn903) complement

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Val Arg Ser Pro Gly Asp Ala Ile His

1

5

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10              15              20              25

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Ala Gly Asn Gly Ala Leu Glu Arg Gly Phe Pro Val Pro Arg Val Thr

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<212> DNA

<213> Artificial sequence

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<223> Primer

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23

<210> 18

<211> 33

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11/19

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37

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<210> 26

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12/19

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<211> 31

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<223> Primer

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<223> Oligonucleotide

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<212> DNA

<213> Pseudo rabies virus

<400> 1

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cgaaatocca ttggccggcg gccgccatct tgggcccggc atgcaaagca gacggcagag	360
gaagcgggcg agaaaaatcc cattggcccg ccgtcgggga agtccgcggc gaaaatcggc	420
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<210> 53

<211> 495

<212> DNA

<213> Rous sarcoma virus

<400> 2

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acaataaacg ccatt	495